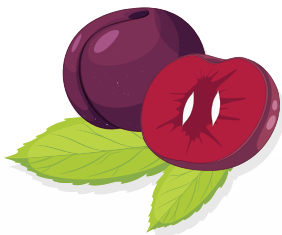


WHAT'S FOR LUNCH?

MISSION

Guide the cassowary Ozobot to eat all the food and reach the river for a drink.

The cassowary is hungry. It walks through the forest looking for something to eat. Find all the food below to feed the cassowary:



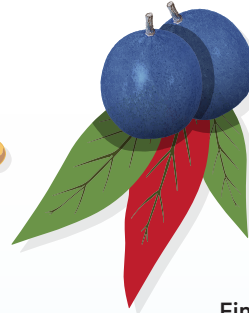
Davidson plums



Riberries



Bunya nuts



Blue quandong



Snails

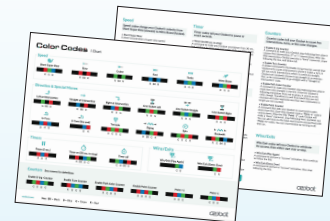


Finger limes

INSTRUCTIONS

Program your cassowary Ozobot to perform movements such as forwards, backwards, spin around using the coding cards to complete the challenge!

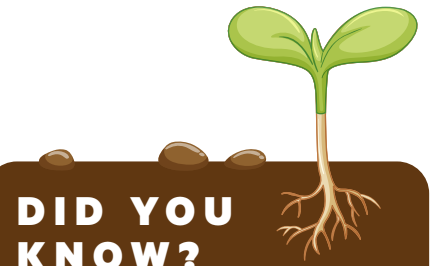
1. **Create your code!** Use the crayons or markers and refer to the **coding cards** to create a path for the cassowary through the rainforest! **Hint: start with one section.**
2. **Calibrate your Ozobot!** Place Ozobot on the black circle. Turn on your Ozobot by pressing and holding the 'Go Button' for 2 seconds – the top LED with flash white. Then release. Ozobot will rotate left, right, move outside the circle and blink green with calibrated. If Ozobot blinks red, start over.
3. **Cassowary GO!** Move Ozobot to your starting line and see how your code works. Keep building and refining until the cassowary completes their mission!



Coding cards



"I get scared by Wild Pigs!
Make sure I don't go near them!"



DID YOU KNOW?

The seeds in the cassowary poop grow into new plants that help the rainforest thrive.



Bits & Bots

CASSOWARY CODING CHALLENGE

PROTECT THE NEST

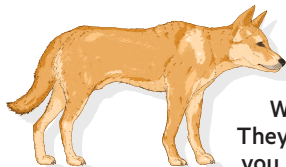
MISSION

Guide the cassowary Ozobot safely around the obstacles to the nest to protect the eggs.

The father cassowary protects the eggs once the mother lays them, he can sit on the nest for up to 50 days!
Avoid the dangers on the journey:

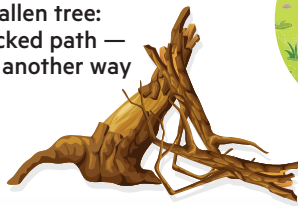


Mountain cliff:
Don't fall,
turn around



Wild Dogs:
They are chasing
you — run away

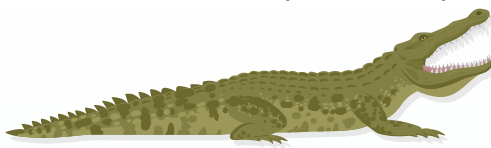
Fallen tree:
Blocked path —
find another way



Road:
Watch for cars —
avoid the road



Tourists:
Flashing cameras
frighten me



Crocodile: Water is not safe — avoid the beach

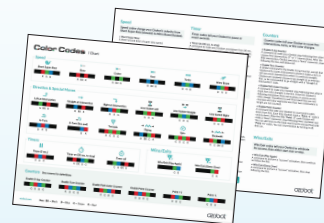


Campfire:
Too hot — go back

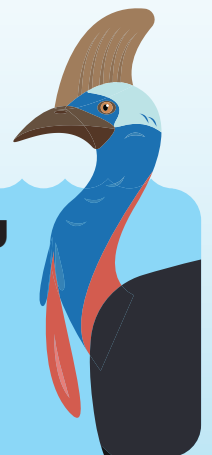
INSTRUCTIONS

Program your cassowary Ozobot to perform movements such as forwards, backwards, spin around using the coding cards to complete the challenge!

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Coding cards



DID YOU KNOW?

Cassowaries are great swimmers!



Bits & Bots

CASSOWARY CODING CHALLENGE